

# CPD-G410R

Multiscan® Computer Display

SONY



**FD Trinitron® CRT and advanced Multiscan® technology combined with unique Aperture Grille technology deliver a full featured display with superior image performance. Complements the corporate and home workplace with space saving features in a two toned gray cabinet design.**

- **19" (18.0" VIS) FD Trinitron® CRT** – Visually flat screen delivers outstanding image quality, true colors and reduced glare.
- **Digital Multiscan® technology** – Supports multiple resolutions up to 1800 x 1440.
- **0.24mm (min) Aperture Grille pitch** – Sets standard in image clarity and precision.
- **Active Signal Correction (ASC™)** – Provides precise adjustment of image size and centering at the touch of a button.
- **HiDensity™ Electron Gun with Enhanced Elliptical Correction System™ technology** – Ensures consistent, accurate focus across the entire screen, including corners.
- **DisplayMouse® OSD** – Simplifies set-up, troubleshooting and image adjustment.



**FD Trinitron CRT**  
The definition of definition™

# CPD-G410R

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## Display Mouse™ Controls



- Simple set-up & adjustment

## FD Trinitron® CRT



- Delivers outstanding image quality
- Reduces glare and image distortion

## Sleek Cabinet Design



- Two Tone Gray design for corporate or home environment

<b>Model</b>	CPD-G410R
<b>Color</b>	Two Toned Gray
<b>CRT</b>	Super Fine Pitch 19" FD Trinitron

<b>Viewable Image Size</b>	18.0"
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<b>Aperture Grille Pitch</b>	0.24 ~ 0.25mm variable
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<b>Screen Treatment</b>	High Contrast AR Coating
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<b>Horizontal Scan</b>	30kHz - 110kHz
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<b>Vertical Refresh</b>	48Hz - 170Hz
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<b>Maximum Resolution</b>	1800 x 1440
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<b>Recommended Resolution</b>	1600 x 1200 @ 85Hz, 1280 x 1024 @ 85Hz 1024 x 768 @ 85Hz
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<b>Factory Preset Timings</b>	Timing Data Table (TDT) - 26 modes User Adjustable - 15 Settings
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<b>Color Temperature Presets</b>	5000, 6500, 9300 (default) Kelvin 5000K~11000K adjustable, sRGB mode Variable RGB Gain and Bias control
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<b>Video Signal Inputs</b>	
Video Input	Analog RGB 0.7 Vp-p ± 5%, Positive, 75 ohms (typ)
Sync Input	Separate HD/VD or Ext. Comp. Logic Level "1" 2.4 - 5.5V Logic Level "0" 0.0 - 0.5V Polarity free, 2.2k ohms
Sync on Grn	0.3 Vp-p ± 10%, Negative

<b>Input Connector</b>	Capture cable with 15 pin mini D-sub (HD15)
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<b>Display Dimensions (WxHxD)</b>	17.9" x 18.6" x 18.3"
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<b>Display Weight</b>	56.1 lbs
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<b>Power Requirements</b>	100-240V AC, 50/60 Hz
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<b>Power Management:</b>	
Normal Operation	135 W max.
Active Off	3 W max.
Power Off	Approx. 0 W

<b>Operating Conditions</b>	
Temperature:	50° to 104° F (10° to 40° C)
Relative Humidity:	10% to 80% (Non-Condensing)

<b>Shipping Conditions</b>	
Temperature:	-40° to 140°F (-40° to 60°C)
Relative Humidity:	5% to 95% (Non-Condensing)

<b>Regulation and Standard Compliance</b>	
Safety Regulations	UL1950, cUL, DHHS, DNHWS NOM (Mexico), TUV GS, PTB FCC Class B, IC Class B TCO 99
Emissions/EMI	TUV Ergonomie
Others	International Energy Star PC99, Windows® 95, 98, 2000 Windows NT®, Macintosh® Compatible
Power Management Designed for	DDC-2B, DDC-2Bi
Plug and Play	

<b>Tilt / Swivel</b>	
Tilt Range	-5° to +15°
Swivel Range	± 90°

<b>Front Panel User Controls</b>	
Power Switch	On/Off
Menu Button	Enter / Exit On Screen Display
Control Button	Navigate OSD and adj Contrast

<b>On Screen Display Controls</b>	
Contrast / Brightness	Contrast, Brightness
Size / Center	Auto Size and Centering H Center, H Size V Center, V Size
Geometry	Raster Rotation Pincushion, Pin Balance Key Stone, Key Balance
Convergence	H & V Convergence V Top & V Bottom Conv.
Screen	Degauss, Moiré Adjust
Color Preset	5000K / 6500K / 9300K
Color Adjust	5000K~11000K adjustable RGB Gain and Bias Control sRGB Mode
Option	Control Lock, OSD Position
OSD Language	(Eng., Fre., Ger., Spa., Ita., Dut., Swe., Rus., Jap.)
Reset	Mode Reset, All Reset

<b>Supplied Accessories</b>	
	AC Power Cord User's Manual (English, French, Spanish) Warranty Card

<b>Limited Warranty</b>	Parts, CRT and Labor: 3 years
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# SONY

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Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This display is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance.

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This monitor is Energy Star Compliant when used with a computer equipped with VESA Display Power Management Signaling (DPMS). As an International Energy Star Partner, Sony Corporation has determined that this product meets the International Energy Star Program for energy efficiency. The Energy Star emblem does not represent EPA endorsement of any product or service. Screen images are simulated.